Call for Industry & Use Case Presentations
SEMANTiCS 2018

Where Machine Learning meets SEMANTiCS

14th International Conference on Semantic Systems, Vienna, Austria

10-13 September 2018

http://www.semantics.cc

Important Dates (all 23:59 Hawaii time)
- **Submission Deadline: May 28, 2018**
- **Notification: June 4, 2018**
- **Presentation Ready: August 22, 2018**

Submissions via email: https://2018.semantics.cc/submission-industry-presentations

SEMANTiCS Industry & Use Case Presentations

The annual SEMANTiCS conference is a major venue for research and industrial innovation and emerged as a meeting place for professionals who make semantic computing work. Every year, SEMANTiCS attracts information managers, IT-architects, software engineers and researchers from organisations ranging from SMEs, through non-profit organizations, public administrations to the largest companies in the world.

Attendees learn from industry experts and top researchers about emerging trends and topics in the fields of semantic software, enterprise data, linked data & open data strategies, methodologies in knowledge modelling and the intersection of those topics with the areas of data processing & analytics, machine learning and artificial intelligence.

The SEMANTiCS community is highly diverse; attendees have responsibilities in interlinking areas such as knowledge management, technical documentation, e-commerce, cognitive computing, big data analytics, enterprise search, document management, business intelligence and enterprise vocabulary management.

Scope & Audience

This call for papers reaches out to professionals in the areas related to the topics of SEMANTiCS for proposals to present industry implementations, use case prototypes, best practices, panels, papers and posters to discuss semantic systems in birds-of-a-feather sessions as well as informal settings.

The SEMANTiCS program is a rich mix of technical talks, panel discussions of important topics and presentations by people who make things work - just like you.

An industry and use case presentation allows your organisation or project to advance and promote your topics and gain increased visibility. It gives you the chance to network with experts in a variety of fields. These relationships provide great value to organisations as they encounter subtle technical issues in any stage of implementation. The expertise gained by SEMANTiCS attendees has a long-term impact on their careers and organisations. These factors make SEMANTiCS for our community the major industry related event across Europe.

For the second time, SEMANTiCS features a special Data Science track (machine learning, data visualization, handling of large-scale graphs, etc.), which is an opportunity to bring together researchers and practitioners interested in data science and its intersection with Linked Data to present their ideas and discuss the most important scientific, technical and socio-economical challenges of this emerging field.

We do welcome submissions on the following topics across all industries and verticals:

- Enterprise Linked Data & Data Integration
- Corporate Knowledge Graphs
- Semantics on the Web & schema.org
- Business Models, Governance & Data Strategies
- Knowledge Discovery & Semantic Search
- Smart Connectivity & Interlinking
- Data Quality Management
- Big Data & Advanced Analytics
- Machine Learning & Semantic Computing as a combined approach
- Data Portals & Knowledge Visualization
- Semantic Information Management
- Document Management & Content Management
- Terminology, Thesaurus & Ontology Management
- Natural Language Processing
- Economics of data, data services and data ecosystems
- Community, Social & Societal Aspects

Data Science Special Track Topics:

- Large-Scale Data Processing (stream processing, handling large-scale graphs)
- Data Analytics (Machine Learning, Predictive Analytics, Network Analytics)
- Communicating Data (Data Visualization, UX & Interaction Design, Crowdsourcing)
- Cross-cutting Issues (Ethics, Privacy, Security, Provenance)

Submission Guidelines

To contribute a submission for a presentation at SEMANTiCS 2018 please prepare the following:

> Fill out the online application at SEMANTiCS website (http://2018.semantics.cc/submission-industry-presentations) and give us relevant information about your expertise and your professional background. (Please note: Only fully completed forms can be accepted!)
>
> Please submit this form until May 6, 2018.
>
> In case of inquiries please do not hesitate to contact us: industry@semantics.cc

The submissions should comply with the following criteria:

> Your presentation is relevant to industry and industrial purposes. It illustrates how semantic technologies / solutions contribute to or improve existing businesses and / or generate new ones.
>
> The presented solution has already been deployed and / or has been tested in a practical environment – at least prototypically.
>
> Your presentation is well-structured and does bring across its message.
>
> The topic is well described and covers enough explanations, examples, use cases, graphics, etc.
>
> Novelty: The topic covered is new to your industry – not necessarily new to business in general

Every submission will be reviewed by the Programme Committee.

Preparing your presentation

All accepted submissions will be granted a presentation slot of

30 minutes (25 min. Presentation + 5 min. Discussion).

Please stick to this time pattern when preparing your talk. This is the only way we can guarantee a smooth and satisfying programme and allow all conference participants to attend as many slots as possible without missing important information.

Please take care to address the following aspects in your talk:

- Initial Situation
  What kind of challenge did you face in the beginning of the project? What problems were needed to be solved?

- Approach and IT-Solution
  Which approach and methodology has been chosen to tackle the problem(s)? How is your solution composed with respect to technological aspects / human aspects / organisational aspects? How do the semantic components support the process from data to knowledge?

- Success Criteria for / Benefit of the Semantic Solution
  Which factors (conscious and unconscious) have been crucial to the success of your

project? Which obstacles did you face? How can you measure the benefit of your solution? How does the organisation benefit from your solution?

- Prospects and Recommendations
What are the next steps planned in your project? Can you give recommendations with respect to development / deployment of semantic solutions within organisational / corporate settings?

- Demo (if applicable)
Prepare a short demonstration of your tool / service.

In case your presentation will be accepted, we will provide you with detailed information on organisational matters according to the selection of submissions and conference participation. In case you have additional questions concerning the submission process or in general, please do not hesitate to contact us at industry@semantics.cc

Your benefit
Presenters will be granted access to the entire program of the SEMANTiCS Conference (incl. all social events) at a reduced rate. Additionally, presenters will have the possibility to discuss their contributions with an interested audience and exchange ideas how semantic technologies can be utilized for corporate and business needs more effectively and successfully. Besides that, the **Industry Presentations at SEMANTiCS** generate a high visibility within the Semantics Community and allow you to meet interesting experts and extend your business network.
We are looking forward to your contribution!

Industry Chair: Tobias Bürger (BMW Group), Christian Dirschl (Wolters Kluwer), **Deputy Industry Chair:** Andreas Blumauer (Semantic Web Company)

The program committee will be announced on the conference website http://2018.semantics.cc